READY FOR 3DMARK 11 The Gamer's Benchmark For DirectX 11

All Solid Capacitors MAX LIFESPAN!

MSI AFTERBURNER Up To 85% Overclocking Capability

NVIDIA GeForce WITH CUDA

Graphics Card

N580GTX Twin Frozr II/OC

- 1536 MB GDDR5
- DirectX 11
- Mini HDMI Output

Specification

Marketing Name	N580GTX Twin Frozr II/OC
Model Name	V255
GPU	NVIDIA GeForce GTX 580
Codename	GF 110
CUDA Cores	512 Units
Core Clock	823 MHz
Shader Clock	1645 MHz
Memory Clock	4276 MHz
Memory Size	1536MB GDDR5
Memory Bus	384 bits
Output	Mini HDMI / DVI-I*2
TDP	244W
Card Dimension	268*115*37mm
Form Factor	ATX
DirectX	11
OpenGL	4.0
CUDA	Y
SLI	Y, 3 Way
PhysX	Y
PureVideo HD	Y
HDCP	Y

Accessory

Driver CD	Y
Manual	Y
Installation Guide	Y
DVI to D-Sub Dongle	Y
6-pin Power Cable	Y
8-pin Power Cable	Y
mHDMI to HDMI cable	Y

Features

Twin Frozr II Thermal Design

- Dual 8cm PWM Fans for double airflow.
- 5 Heatpipes with SuperPipe technology.
- Nickel-plated copper base and form-in-one heat sink for better heat dissipation.
- 19°Ccooler and 8.4dB quieter compared to reference design.

GPU Over-voltage Function by Afterburner

- Supports GPU over voltage function.
- Supports Advanced fan speed control.
- Supports 2D/3D customized profile.

All Solid Capacitors

- 10 years ultra-long lifetime (under full load).
- Lower temperature and higher efficiency.
- Aluminum core, no the risk of explosion.

PhysX & 3D Vision Surround Technology

- Support PhysX technology effects for realist physics effect.
- Support 3D Vision Surround technology to provide 3 monitor output simultaneously and real 3D image experience in SLI mode. (Requires compatible 3D monitors and 3D glasses)